

CORRES CONTROL  
INCOMING LTR NO

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DIST	LTR	INC
JRLINGAME, A.H.		
JSBY, W.S.		
ARNIVAL, G.J.		
ORDOVA, R.C.		
AVIS, J.G.		
RRERA, D.W.		
RAY, R.E.		
EIS, J.A.		
LOVER, W.S.		
OLAN, P.M.		
ANNI, B.J.		
EALY, T.J.		
EDAH, T.G.		
ILBIG, J.G.		
UTCHINS, N.M.		
ACKSON, D.T.		
ELL, R.E.		
JESTER, A.W.		
ARX, G.E.		
CDONALD, M.M.		
CKENNA, F.G.		
ORGAN, R.V.		
ZZUTO, V.M.		
OTTER, G.L.		
ANDLIN, N.B.		
ATTERWHITE, D.G.		
CHUBERT, A.L.		
CHWARTZ, J.K.		
TLOCK, G.H.		
TIGER, S.G.		
OBIN, P.M.		
DORHEIS, G.M.		
ILSON, J.M.		
Houk, R.E.	X	
Hollowell, L.	X	

CORRES CONTROL X X  
DMN RECORD/080  
ATS/T130G

Reviewed for Addressee  
Corres Control RFP

10-20-94 Qno  
DATE BY

R I L T #

DOE ORDER # 54001

# STATE OF COLORADO

Romer Governor  
cia A. Nolan, MD MPH, Executive Director

icated to protecting and improving the health and environment of the people of Colorado

ARDOUS MATERIALS AND WASTE MANAGEMENT DIVISION

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EC&G  
ROCKY FLATS PLANT  
CORRESPOND NCE CO ITFOI



Colorado Department  
of Public Health  
and Environment

October 7 1994

Mr Steve Slaten  
U S Department of Energy  
Rocky Flats Office  
P O Box 928  
Golden CO 80407 0928

RE Building 881 Footing Drain Discharge Water

Dear Mr Slaten

The Colorado Department of Public Health and Environment Hazardous Materials and Waste Management Division (the Division) has reviewed DOE's Water Quality Evaluation of Building 881 Footing Drain Discharge with Recommendation for Discontinued Treatment Based on information presented in this report and independent confirmation sampling the Building 881 footing drain discharge water is compliant with the effluent ARARs for the Building 881 treatment facility and the OU 1 IM/IRA Because of this the Division approves discontinuing the collection and treatment of Building 881 footing drain discharge water in the OU 1 IM/IRA water treatment facility on the condition that the discharge is handled in accordance with the proposed Industrial Area IM/IRA

The Building 881 footing drain discharge water has been identified in the Proposed IM/IRA Decision Document for the Rocky Flats Industrial Area This IM/IRA proposes to handle the 881 footing drain discharge water in accordance with similar footing drain water throughout RFETS as part of the Surface Water Discharge Determination for Foundation Drains and Utility Pits

Although the Building 881 footing drain discharge water meets the ARARs for the OU 1 IM/IRA the Division recognizes that the 881 footing drain discharge water has and may continue to exceed the Segment 5 Woman Creek Surface Water Standards Discharge of this water to Woman Creek could result in a potential violation of the Clean Water Act. The data presented in this report indicates that the Building 881 footing drain discharge water has consistently been at or above the current Segment 5 Woman Creek discharge standards for Methylene Chloride Gross Alpha, Gross Beta, and Total Uranium The Division collected independent confirmation split samples on May 17 1994 and July 13 1994 for the Building 881 footing drain discharge water The results from both sampling events indicate levels at or above the Segment 5 Woman Creek standards for Gross Alpha, Gross Beta, and Total Uranium DOE's split sample results confirm levels of Gross Beta and Total Uranium above the discharge standards

If you have any questions regarding this letter please contact Chris Gilbreath at 692 3371

Sincerely

Joe Schieffelin  
Rocky Flats IAG Unit Leader  
Facilities Section  
Hazardous Waste Control Program

cc S Grace DOE  
Z Houk, EG&G  
T Reeves, AEI

ADMIN RECORD

G Kleeman EPA  
J Bruch CDPHE WQ  
S Tarlton CDPHE OE

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